From: "Oakley, Dennis" < Dennis.Oakley@PacifiCorp.com>

To: "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet"

<evanvleet@utah.gov>, "Jeffrey Studenka" <jstudenka@utah.gov>, "Lonnie Shull" <lshull@utah.gov>,

"Mike George" <mmgeorge@utah.gov> **Date:** 5/18/2005 8:08:31 AM

Subject: UPDES DMR's for April 2005

Attached are the DMR's for the month of April, 2005.

Dennis Oakley Senior Environmental Engineer

Energy West Mining Company 15 North Main Street P.O. Box 310 Huntington, Utah 84528

Phone: 435.687.4825 Cell: 435.650.9233 Fax: 435.687.2695

e-mail: dennis.oakley@pacificorp.com

The smallest good deed is better than the grandest good intention.

- Duguet -

CC: "Charles Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Douglas Johnson" <Douglas.Johnson@PacifiCorp.com>, "Jim Smith" <jimdsmith@utah.gov>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



May 18, 2005

Department of Environmental Quality Division of Water Quality 288 North 1460 West P.O. Box 144870 Salt Lake City, UT 84114-4870

Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Des-Bee-Dove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of April, 2005. There were no exceedances to report for this reporting period.

If you have any questions concerning this report, please feel free to call either Dennis Oakley at (435) 687-4825 or Chuck Semborski at (435) 687-4720.

Sincerely,

for

Douglas E. Johnson

Manager of Administration and Technical Services

Encl

Cc:

Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
Chuck Semborski, with enclosures
Dennis Oakley
Ken Fleck
"

Discharge Monitoring Report

Name: Pacificorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: **Trail Mountain Mine**

UT0023728 Permit Number 04/01/2005 04/30/20 05 Monitoring Period Sediment pond outfall into Cottonwood Ck.

001A Discharge Number No Discharge Χ

		Quant	ity or Loadin	g	Qu	anti ty or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sampl e Type
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measrd
00056 100 Effluent Gross Value	Permit Requirement	Report 30/7 day avg	Report Daily max	mgd	*****	******	*****	****		once/month	Meesrd
рH	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 100 Effluent Gross Value	Permit Requirement	******	*****	****	6.5 Instmin	*****	9.0 Instmax	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	*****	****	*****					1/30	Grab
00530 100 Effluent Gross Value	Permit Requirement	******	*****	****	******	25/35 30/7 day avg	70 daily	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	******	*****	****		21	5				Grab
00545 R 0 0 Effluent Gross Value	Permit Requirement	******				Iorii 9	5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	NO	,	******	*****				2/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	-	****	*****	*****	1.4 Daily max	(19) mg/L		twice/month	Grab
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****				1/30	-
03582 100 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****			*****	*****				1/30	Grab
70295 100 Effluent Gross Value	Permit Requirement	******	2000 Daily max	(26) Ibs/day	******	******	5000 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 100 Effluent Gross Value	Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Exe	ecutive Officer		of law that I have person ted herein; and based on			Date	05/18/20	005		Telphone	
Dee Jense - Presider Mining Com		immediately responsibl information is true, ac penalties for submitting	e for obtaining the infor curate and complete. I an g false information, inclu	mation, Ibelion naware that thuding the poss	eve the submitted nere significant ibility of fine and	Denni(Oskly .	oug Johnson	435	687	-9821
Typed or Prin	. ,		USC paragraph 1001 and clude fines up to \$10,000 5 years.)				rincipal Executive Outhorized Agent	officer or	Area Code	Nu	mber
Comments and explanation of any violations:											

During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed

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Discharge Monitoring Report PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facilit y: **Trail Mountain Mine** UT0023728 04/01/2005 04/30/20 05 Monitoring Period 002 No Discharge Discharge Number Permit Number Χ Quantity or Loading Quantity or Concentration Parameter Maximum Units Minimum Average Maximum Units Sample Type Sample Measurement Measurd **** 00056 100 Permit ****** ***** ****** Estimated twice/month mgd Effluent Gross Value Requirement 30/7 day avg ***** ***** ***** **** /leasurement 00400 100 ***** ****** ****** Grab **** Effluent Gross Value Requirement nst min Sample ****** ****** ***** 2/30 Grab Solids, Total Suspended 00530 100 **** Measurement Permit ***** ***** ****** twice/month Grab **** Effluent Gross Valu Requiremen 30/7 day avg mg/L Sample ***** ***** ***** **** Settleable Solids 00545 R 0 0 Permit (25) mL/L ***** ***** ***** **** Grab Effluent Gross Value Requirement Sample 2/30 Grab Iron, Total (as Fe) Measurement (19) twice/month Grab Effluent Gross Value Requirement mg/L Sample 1/30 Oil and Grease 03582 100 Effluent Gross Value (19) Grab once/month Requirement Daily max mg/L ample ****** ****** ***** ***** 2/30 Grab Solids, Total Dissolved Meæurement Permit 70295 100 (19) ****** ****** ****** ***** Grab twice/month Effluent Gross Value Requirement Daily max mg/L ****** ****** ***** (94) Visual Oil and Grease, Visual **** Measurement 84066 100 Hermit | yes =1 no=0 ***** Effluent Gross Value Requirement inst max Name/Title Principal Executive Officer | cortify under peralty of law that these personally earning and amfamiliar with their formation submitted herein, and based on my inquiry of those individuals | Dee Jense - President InterWest | Mining Company | Mining Co 05/18/2005 Date Telephone for Doug Johnso 435 687-9821 Mining Company imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of Signature of Principal Executive Officer or Authorized Agent Typed or Printed between 6 months and 5 years.) Comments and explanation of any violations: Sample for oil and grease is only required when sheen is observed

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 Page 2 of 2

Huntington, Uta ility: Deer Creek Mir			UT0023604 Permit Number		04/01/2005 Monitorin	04/30/20 05 g Period	<u> </u>		001 ge Number		No Discharge
Parameter			ity or Loadin			anti ty or Co		I		Frequency of	l
	Sample	Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sampl e Type
w Rate	Measurement	0.01	0.01		*****	*****	*****	****	0	1/30	Measured
56 100 uent Gross Value	Permit Requirement		Report Daily max	mgd	******	*****	******	****		once/month	Estimat ed
	Sample Measurement	*****	******	****	8.48	******	8.49		0	1/30	Grab
00 100 Jent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
	Sample	*****	*****	****	6	6	6	30	0	1	G
0 100	Measurement P	e , ,	r * *	m u **	2 i	53 t	5 .	D (,	1	*0 / 0	n Ga i
	R S	e a	q m . ** .*		3 ai *	0m 7v ^r *a e ******** h	NI .	a dham g	ai agxe **∗∧	°yl y/n	ÿ L
0 0	MP t P 5	e [*] t [*]	h 1 5	ď∗* e	* 🔅 * ** a	" r* * b		, ų,	e " * e	n 5,	- 0-)+
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	re II	e	m q	u	i	r	e	m	e	n	
e P aE/	rO mx1	lc i ^µ f ^p ei	oe t _i nifiep ct f	r beli i	nae a nt a neabra	nro@liD apjeål	dsiafa0ma/ptt	ı ∘√w t5i1l	eyn ê e	n 8 тате: е	/ eli
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				: l	aa Maait	i.a. Dan	4				
Name: PacifiCorp, En Address: P.O. Box 310	ergy West Minin	g Company	ט	iscnar	ge Monito	oring Rep	ort	Deer Creek	k Mine Dischar	ge	
Huntington, Ut Facility: Deer Creek Mi			UT0023604 Permit Number]	04/01/2005 Monitori	04/30/20 05 ng Period	1		002 ge Number]	No Discharge
Parameter		Quan	tity or Loadin	ıg	Qı	uanti ty or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sampl e Type
Flow Rate	Sample Measurement	0.46	0.72		******	*****	******	****	0	1/30	Measured
00056 100 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 100	Sample Measurement	*****	******	****	7.54	*****	7.54		0	1/30	Grab
00400 100 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	1/30	Grab
00530 100 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***	****	****
00545 R00 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	******	0.57	0.57		0	1/30	Grab
01045 100 Effluent Gross Value	Permit Requirement	*****	*****	****	******	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease Freon Extr-Grav Method	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
00556 000 Effluent Gross Value Solius, Tutai Dissolved	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
501103, 1 0tai Dissolved = 180 °C	Sample Measurement	*****	*****	****	*****	*****	447		0	1/30	Grab
70300 100 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1000 Daily max	(19) mg/L		once/month	Grab
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Ex	ecutive Officer		of law that I have person			Date	05/18/20	005		Telephone	
Dee Jense - Preside Mining Con		immediately responsib information is true, ac penalties for submittin	tted herein; and based or de for obtaining the info courate and complete. I a g false information, incl USC paragraph 1001 an	rmation, Ibeli maware that to uding the poss	eve the submitted here significant sibility of fine and	Denni	Oskly for D	oug Johnson	435	687-	9821
Toward on Bulo	4-4		nclude fines up to \$10,000			Signature of P	rincipal Executive Outhorized Agent	fficer or	Area Code	Nun	nber
Typed or Prin		1	Jyod S.)			^				L	
Comments and explana			orthere is anothe	r reseon to	hdiava oilish	recent Fillin N/	Δ when atectic n	nt nerform	erl erl		

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 Page 2 of 2

			Di	scharg	je Monitoi	rıng Repo					
Name: PacifiCorp, Er Address: P.O. Box 310	nergy West Minir	ng Company					Minor				
Huntington, U	Itah 84528		UT0022896	1	04/01/2005	04/30/20 05	7		001	ī	No Discharge
Facility: Cottonwood/V			Permit Number			ng Period	+		ge Number		
					l .					3	Ш
Parameter		Quan	tity or Loadir	ng	Qı	anti ty or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sampl e Type
Flow Rate	Sample Measurement	0.02	0.02		*****	*****	*****	****	0	1/30	Measured
00056 100 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
рH	Sample Measurement	*****	*****	****	7.88	*****	7.88		0	1/30	Grab
00400 100 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	******	*****	****	<5	<5	<5		0	1/30	Grab
00530 100 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	******	*****	****	******	*****	<0.05		0	1/30	Grab
01045 100 Effluent Gross Value	Permit Requirement	*****	*****	****	******	*****	1.8 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 000 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	******	*****	****		Weekly	Visual
	Sample Measurement										
	Requirement										
	Sample Measurement										
	Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Ex	cecutive Officer		of law that I have perso itted herein; and based o			Date	05/18/20	05		Telephone	
Dee Jense - Preside		immediately responsit information is true, ad	de for obtaining the info	ormation, I belie am aware that th	eve the submitted here significant	Denni	Olly		435	687	-9821
Mining Cor	npany	imprisonment. See 18	ng maise information, inc BUSC paragraph 1001 a Include fines up to \$10,00	nd 33 USC para	ngraph 1319. (<i>Penaltie</i> s	Signature of F	for D Principal Executive O	oug Johnson fficer or	Area Code	NI.	ımber
Typed or Pri	nted	between 6 months and				A	Authorized Agent		Ai da Code	INU	iiiba
Comments and explana If oil and grease sheen			aken and this mu	st beless ti	han 10 mg/L.						
0 : 14 EDIE 000	0.1 (D. 0.00)		D : 14.00							D 4 10	

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			Di	scharg	ge Monito	ring Repo	rt				
Name: PacifiCorp, En Address: P.O. Box 310	ergy West Minin	g Company					Minor				
Huntington, U: Facility: Cottonwood/W			UT0022896 Permit Number]	04/01/2005 Monitori	04/30/20 05 ng Period]	I .	003 ge Number]	No Discharge
Parameter		Quan	tity or Loadin	ıg	Q	uanti ty or Co	ncentration			Ff	
1 di dilictoi		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sampl e Type
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
pН	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 100 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		onœ/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****						1/30	Grab
00530 100 Effluent Gross Value	Permit Requirement	******	*****	****	25 30 day avg	35 7 day 1 x		(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	Aic	cha				1/30	Grab
00545 R 0 0 Effluent Gross Value	Permit Requirement	******	*****	A	Dia		0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****)	*****					1/30	Grab
01045 10 0 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
	Sample Measurement										
	Requirement										
Name/Title Principal Ex	ecutive Officer		of law that I have perso itted herein; and based o			Date:	05/18/2	005		Telephon e	
Dee Jense - Preside	immediately responsi information is true, a	hie for obtaining the info	rmation, Ibeli m aware that t	eve the submitted here significant	Denni	Olly	, Davis Isbassa	435	687	-9821	
Mining Con	npany	imprisonment. See 18	USC paragraph 1001 ar include fines up to \$10,00	nd 33 USC para	agraph 1319. (<i>Penaltie</i> s	enalties			A O- d-	NI.	ımber
Typed or Prin	nted	between 6 months an			,	Α	uthorized Agent		AreaCode	NU	imber
Comments and explana If oil and grease sheen		aken and thismu	st beless t	han 10 mg/L.							

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Revised 1-02

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			DIS	scnarg	e ivionito	ring Repo	rτ				
Name: PacifiCorp, En Address: P.O. Box 310	ergy West Minin	g Company					Minor				
Huntington, Ut			UT0022896	1	04/01/2005	04/30/20 05	I		004	1	No Discharge
Facility: Cottonwood/W	lb ergMine		Permit Number	1	Monitori	ng Period	1	Discharg	ge Number	1	X
		1			1						1
Parameter		Quan	tity or Loadin	ıg	Qı	antity or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 100 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
рН	Sample Measurement	*****	*****	****		*****					
00400 100 Effluent Gross Value	Permit Requirement	******	*****	****	6.5 Instmin	*****	9.0 Instmax	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****			-40				
00530 100 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30-day 1 1	35		(19) mg/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	— :	NIS.	<u> Clica</u>					
01045 100 Effluent Gross Value	Permit Requirement	*****	****	U I		Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****	-	(94)	*****	*****	*****	****		4/30	Visual
84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	******	****		Weekly	Visual
	Sample										
	Measurement Permit										
	Requirement										
	Sample Measurement										
	Permit										
	Requirement										
	Sample Measurement										
	Hermit										
	Requirement										
Name/Title Principal Ex	ecutive Officer		of law that I have person			Date:	05/18/20	05		Telephone	
Dee Jense - Preside Mining Con		immediately responsit information is true, ac penalties for submittir	mation, Ibelie maware that th uding the poss	the possibility of fine and		Oskly	oug Johnson	435	687-	-9821	
Willing Con	ipun y		USC paragraph 1001 an nclude fines up to \$10,000			Signature of P	rindpal Executive O	fficer or	Area Code	Nu	ımber
Typed or Prin	ted	between 6 months and				Au	thorized Agent		AI BELLUIDE	INU	iiiiva
Comments and explana If oil and grease sheen			aken and this mu:	stbeless t	han 10 mg/L.						
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Revised 1-02

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			Di	scharg	e Monitor	ring Repo	rt				
Name: PacifiCorp, Er Address: P.O. Box 310	nergy West Minino	g Company					Minor				
Huntington, U Facility: Cottonwood/M			UT0022896 Permit Number		04/01/2005 Monitorin	04/30/20 05 ng Period	}		005 ge Number]	No Discharge
Parameter		Quant	tity or Loadir	na	Qu	anti ty or Co	ncentration				
Farailleter		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 100 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	******	******	*****	****		once/month	Measured
рН	Sample Measurement	*****	*****	****		*****					
00400 100 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Solids, Total Suspended	Sample Measurement	*****	*****	****	******		0				
00530 100 Effluent Gross Value	Permit Requirement Sample	*****	*****		er N		7 day max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Measurement Permit	******	Na_	U):	<u> </u>	*********	NR 0.5	(05)			
Effluent Gross Value	Requirement Sample	*****	TO	****	*****	******	Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0	Measurement Permit	*****	*****	****	*****	Report	1.0	(19)			
Effluent Gross Value	Requirement Sample	*****	******	****	*****	30 day avg	Daily max	mg/L		once/month	Grab
Oil and Grease, Visual 84066 100	Measurement	******	0	(94) yes =1	******	******	******	****			
Effluent Gross Value	Requirement	******	inst max	no=0	******	******	******	****		Weekly	Visual
	Sample Measurement										
	Requirement										
Name/Tital Principal E	xecutive Officer		of law that I have perso tted herein; and based o			Date	05/18/20	005		Telephon e	
Dee Jense - Preside Mining Cor		immediately responsib information is true, ac	rmation, I belie m aware that th	I believe the submitted e that there significant		0	oug Johnson	435	687	-9821	
			USC paragraph 1001 ar nclude fines up to \$10,00				rincipal Executive O		Area Code	Nu	mber
Typed or Pri Comments and explana			oyears.)			^	zw Aguit				
If oil and grease sheen	,		eken and this mu	st beless ti	han 10 mg/L.						
Conied from EPA Form 332	0.4/50.00		Pavised 1-02							Page 5 of 6	

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			Di	scharg	∣e Monitor	ing Repo	rt				
Address: P.O. Box Huntingt	rp, Energy West Minir :310 on, Utah 84528 cod/Wil berg Mine	ng Company	UT0022896 Permit Number]	04/01/2005 Monitorin	04/30/20 05 g Period	1	SI	combination 00 JM A ge Number	01, 003, 004, & (005 No Discharge
Paramete	r	Quar	ntity or Loadin	ng	Qu	anti ty or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sampl e Type
Solids, Total Dissolv (001)	Measurement	130	130		*****	*****	*****		0	30-Jan	Grab
70295 100 Effluent Gross Valu	Permit Requirement	Report	2000 Daily max	(26)	*****	*****	*****	****		once/month	Grab
enuent Gross vait	Sample Measurement	30 day avg	1	Ibs/day							
	Permit Requirement					0					
	Sample Measurement				h	195					
	Messurement Permit Requirement Sample Messurement Permit Requirement Sample Messurement Permit Requirement Bermit Requirement Bermit Requirement Sample Messurement Permit Requirement Sample Messurement Permit Requirement Sample Messurement Permit Requirement Sample Messurement Sample Messurement Sample				יייט פֿוָן (ስፍ				
	Measurement Permit	mpre sæsurement mit				4 & U	yv				
	Requirement Sample				12 DU	17					
	Measurement Permit		0-0	m VI	١٠١ -						
	Requirement Sample		- FIVI	"							
	Measurement Permit										
	Requirement										
	Sam ple Measurement										
	Hermit Requirement										
Name/Title Princ	pal Executive Officer		y of law that I have perso nitted herein; and based o			Date	05/18/20	005		Telephon e	
	esident InterWes Company	immediately responsi information is true, a	Ne for obtaining the info	rmation, I belie m aware that th	eve the submitted nere significant	Denni	Chly	oug Johnson	435	687	-9821
	, ,		8 USC paragraph 1001 an include fines up to \$10,000 of 5 years)				Principal Executive Officer or AreaCode Number			mber	
	or Printed		u oyears.)				and and Agus			l	
	oplanation of any vio FTDS from outfalls		05 shall not exceed	1 2,000 lbs	s/day during draw	down.					

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			Dis	charg	e Monito	ring Repo	rt				
	ergy West Mining	g Company				• .					
Address: P.O. Box 310 Huntington, Ut	ah 84528		UTG040022	1	04/01/2005	04/30/20 05	т		001	ì	No Discharge
Facilit y: Des Bee Dove			Permit Number		Monitori		<u> </u>		ge Number		X
			•								
Parameter		Quant	ity or Loadin	g	Qı	anti ty or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sampl e Type
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH	Sample Measurement	******	******	****		******					
00400 100 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				****	****	****
00530 100 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement Permit	*****	******	****	*****	******		(05)	*****		
Effluent Gross Value	Requirement Sample	*****	*****	****	******	-ka		(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 10 0	Measurement Permit	******	******	****	nis		1.0	(19)	*****	*****	****
Effluent Gross Value	Requirement Sample	*****	****	O".		******	Daily max	mg/L		once/month	Grab
Solids, Total Dissolved 70295 100	Measurement	*****	****	****	*****	*****	F00//				
Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	******	*****	500 mg/L 30 day avg	(19) mg/L		once/month	Grab
	Sample Measurement Hermit										
	Requirement										
Name/Title Principal Ex	ecutive Officer		of law that I have person ted herein; and based or			Date	05/18/20	005		Telephon e	
Dee Jense - Preside		immediately responsib information is true, ac	e for obtaining the info	mation, I beli n aware that th	eve the submitted nere significant	Denni Cakly 4			435	687	-9821
Mining Con	. ,	imprisonment. See 18 under these statutes in	USC paragraph 1001 an clude fines up to \$10,000	d 33 USC para	graph 1319. (<i>Penaltie</i> s	(Penalties prince) Signature of Principal Executive Officer or Area Code Number				mber	
Typed or Prin		between 6 months and	5 years.)			A	uthorized Agent				
Comments and explanal Oil and grease not to ex			ved. Settleable so	lidsshall	oe measured duri	ing storm water	di scharge.				
İ											

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Address: P.O. Box 310 Huntington, Uf Facility: Hunter Coal F		nt	UTG040009 Permit Number]	04/01/2005 Monitori	04/30/20 05 ng Period	3		001 ge Number]	No Discharge
Parameter		Quan	tity or Loadin	ıg	Qı	anti ty or Co	oncentration			Exemper of	
1 di dilictoi		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Frequency of Analysis	Sampl e Type
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 100 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	******	******	******	****		once/month	Estimat ed
pH 00400 100	Sample Measurement	*****	******	****		*****					
00400 100 Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	******	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****						****	****
00530 100 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	day avg	770 daily may	(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	******	*****	****		ahi	arye	1			
Effluent Gross Value	Permit Requirement	*****	******	ھا		Ci.i.	Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******	V		*****				****	****
01045 100 Effluent Gross Value	Permit Requirement	******	******	****	*****	******	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 100 Effluent Gross Value	Permit Requirement	*****	*****	****	*****	******	500 mg/L 30 day avg	(19) mg/L		once/month	Grab
	Sample Measurement	*****		****	*****	******	*****	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	******	0 inst max	(94) yes =1 no=0	*****	*****	******	****		Weekly	Visual
Name/Title Principal Ex			of law that I have person	nally examined		Date	05/18/2	005		Telephone	
Dee Jense - Preside Mining Con		immediately responsib information is true, ac	tted herein; and based on the for obtaining the info courate and complete. Lan ig false information, incl	rmation, I beli m aware that t	eve the submitted here significant	Denn	Olly	ougJohnson	435	687	-9821
Typed or Prin			USC paragraph 1001 an nclude fines up to \$10,000 15 years.)				Principal Executive C Authorized Agent	Officer or	Area Code	Nu	mber
Comments and explana Oil and grease not to ex			ved. Settleable so	olids shall	be measured dur	ing storm water	discharge and not	t exceed 0.	5 ml/L.	•	

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			Dis	scharg	e Monitoı	ring Repo	ort				
Name: PacifiCorp, Ene Address P.O. Box 310 Huntington, Ut Facility: Hunter Coal P			UTG040009 Permit Number]	04/01/2005 Monitoria	04/30/20 05 ng Period	1		002 ge Number		No Discharge
Parameter		Quant	tity or Loadin	g	Qı	anti ty or Co	oncentration			Frequency of	
1 di diliotoi		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sampl e Type
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 100 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
рН	Sample Measurement	*****	*****	****		*****					
00400 100 Effluent Gross Value	Permit Requirement	*****	******	****	6.5 Inst min	******	9.0 Inst max	(12) SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	******		_		****	****	****
00530 100 Effluent Gross Value	Permit Requirement	*****	*****	****	25 30 day avg	day avg	770	(19) mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	******	****	Mic	Chi	MIA.		****		
00545 R00 Effluent Gross Value	Permit Requirement	*****	******	In			0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	******		******	*****			****	****	****
01045 100 Effluent Gross Value	Permit Requirement	*****	*****	****	******	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	******	******					
70295 100 Effluent Gross Value	Permit Requirement	******	*****	****	******	*****	500 mg/L 30 day avg	(19) mg/L		once/month	Grab
	Sample Measurement	******		****	*****	*****	*****	****			
Oil and Grease, Visual 84066 100 Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Name/T itle Principal Ex	autive Officer		of law that I have person			Date	05/18/20	005		Telephon e	
Dee Jense - President InterWest Mining Company Mining				mation, Ibelion maware that thuding the poss	believe the submitted hat there significant possibility of fine and for Doug Joh		oug Johnson	435	687-9821		
Typed or Prin	ted		nclude fines up to \$10,000				Principal Executive O Authorized Agent	fficer or	Area Code	Nu	mber
Comments and explanat Oil and grease not to exp	ion of any viol		ved. Settleable so	lidsshalll	oe measured duri	ng storm water	discharge and not	t exceed 0.5	5 ml/L.	.	

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			Dis	charg	je Monitor	ing Repo	rt				
	ergy West Minino	g Company				• .		Minor		4 1 000	
Address: P.O. Box 310 Huntington, Uta	ah 84528		UTG040009	1	04/01/2005	04/30/20 05	1		ombination 00 JM A		No Discharge
Facility: Hunter Coal Pr		t	Permit Number		Monitorin	ng Period]	Discharg	ge Number		X
	1				1						
Parameter		Quan	tity or Loadin	g	Qu	anti ty or Co	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No.Ex.	Analysis	Sampl e Type
Solids, Total Dissolved	Sample Measurement	******			******	******	******				
70295 100 Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) Ibs/day	*****	*****	*****	****		once/month	Grab
	Sample Measurement										
	Permit Requirement				isch 001						
	Sample Measurement					ary					
	Permit Requirement			1	rigui		A				
	Sample	NO Y			 	. A	Z				
	Measurement Permit	NUT		4	e uv						
	Requirement				<u> </u>	O					
	Sample Measurement			همد	י ענו						
	Permit Requirement		Fro	П							
	Sam ple		- FJ-	· ·							
	Measurement Permit										
	Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Exe	cutive Officer		of law that I have person			Date:	05/18/20	05		Telephone	
Dee Jense - Presider	immediately responsib information is true, ac		mation, Ibeli n aware that t	eve the submitted nere significant	Denni	Oakly		435	687-	-9821	
Mining Com	pany	imprisonment. See 18	g false information, inclu USC paragraph 1001 and clude fines up to \$10,000	1 33 USC para	ngraph 1319. (Penalties	Signature of Pr	rincipal Executive O	ougJohnson officer or		Ni	
Typed or Print	ed	between 6 months and					uthorized Agent		Area Code	Nu	mber
Comments and explanation of any violations:											
If each outfall cannot ac	hieve a 30 day	average of 500	mg/L, then the pe	rmitteeis	limited to one to	n (2000 lbs) per	day as a sum from	m all outfa	ls.		

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